

# California OES Weather Threat Briefing

Monday, August 12, 2019  
9:00 AM PDT

**Day 1:** Moderate to High heat impacts Wednesday and Thursday across the eastern portion of Southern Region and portions of the San Joaquin Valley/Sacramento Valley.

National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT



# **WEATHER KEY POINTS**

**08/12/19 - 08/18/19**

## **Monday and Tuesday**

- Warming trend continues Monday.
- Additional heating Tuesday.

## **Wednesday through Sunday**

- Continued warming on Wednesday and Thursday.
  - Moderate to High heat risk across Southern Region, as well as the Sacramento and San Joaquin Valley.
  - Cooling trend Friday through Sunday with mainly Low heat risk across the state, with some areas of Moderate heat risk in Southern Region.



# CALIFORNIA WEATHER IMPACTS

08/12/19 - 08/18/19

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk	Southern	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern	Southern	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

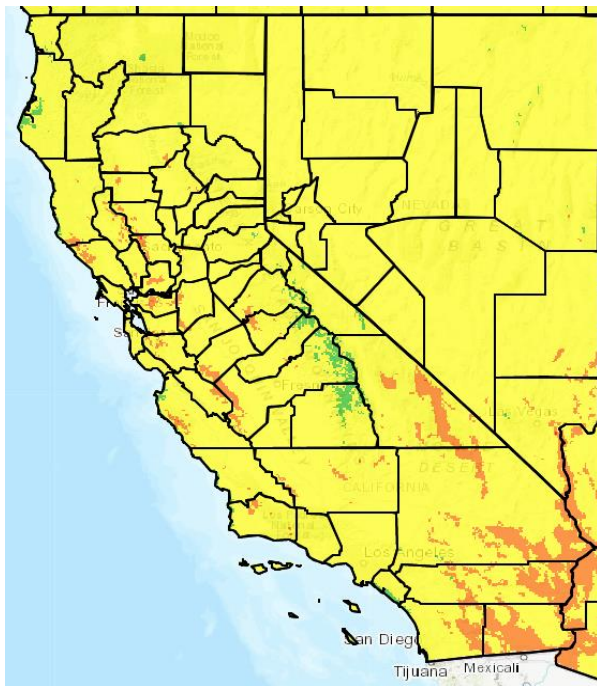


Moderate Impacts

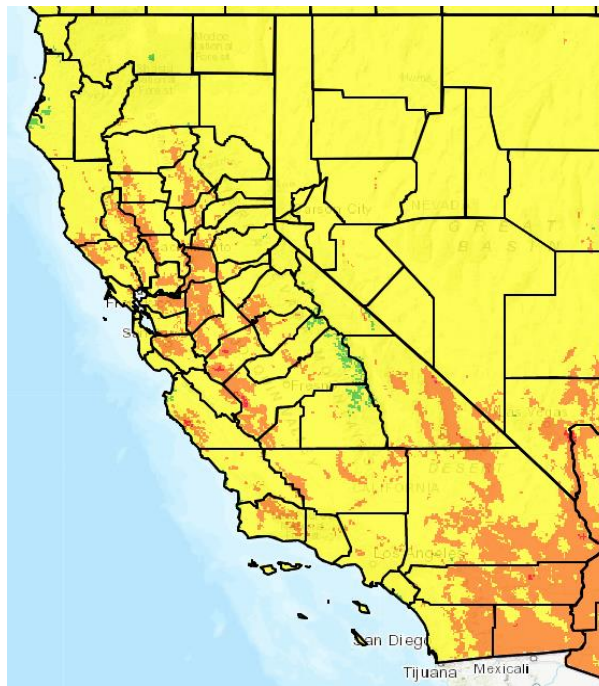


Severe Impacts

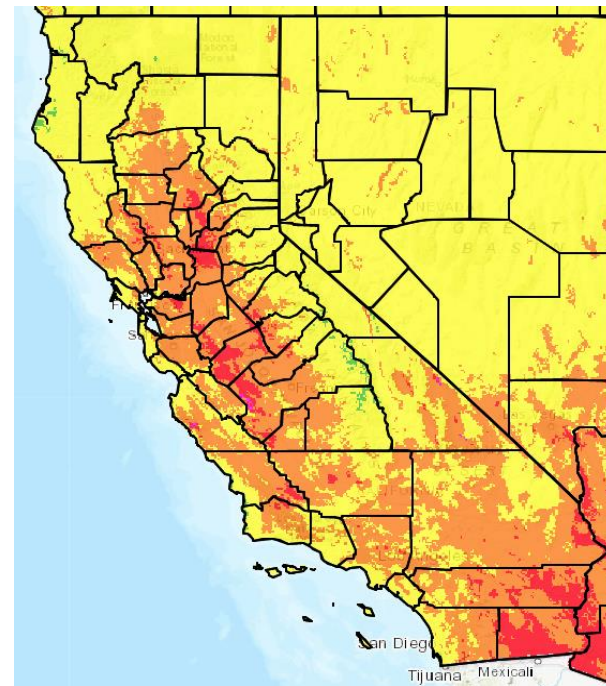
# EXPERIMENTAL HEAT RISK FORECAST



Monday, August 12



Tuesday, August 13



Wednesday, August 14

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



# PRECIPITATION FORECAST

No significant precipitation is expected over the next 3 days

**Precipitation (inches)**



# **WEATHER OUTLOOK**

**08/17/19 - 08/25/19**

## **6-10 Day Outlook (August 17 – August 21)**

### **Temperatures**

- Above normal temperatures along the Coastal and Southern Region; normal temperatures favored elsewhere

### **Precipitation**

- Normal precipitation expected across the state

## **8-14 Day Outlook (August 19 – August 25)**

### **Temperatures**

- Above normal temperatures favored across the state.

### **Precipitation**

- Above normal chances for precipitation favored across the northern portion of the state, with near normal precipitation expected across the remainder of the state



Information provided by:

**National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: [wr.roc@noaa.gov](mailto:wr.roc@noaa.gov)

Web: <http://www.wrh.noaa.gov>

